Rec'd PC7777 13 SEP 2004

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

RICHARD S. ROBERTS ROBERTS & MERCANTI, LLP			PCT
P.O. BOX 484 PRINCETON, NJ 08542-0484			WRITTEN OPINION
			(PCT Rule 66)
		Date of Mailing (day/month/year)	<b>30</b> JAN 2004
Applicant's or agent's file reference		REPLY DUE	within 1 months/days from the above date of mailing
H0002489 PCT International application No.	International filing date (d		Priority date (day/month/year)
International application 100.	International Inning Care (a	,	
PCT/US02/15256 International Patent Classification (IPC) of	10 April 2002 (10.04.2002	2) on and IPC	
			245 246 297
IPC(7): H01L 21/312, 21/316; C08J 9/26 Applicant	5; C09D 183/02, 183/04 an	d US CI.: 42/190,	243, 240, 387
HONEYWELL INTERNATIONAL INC			
		is International Pre	liminary Examining Authority.
2. This opinion contains indication	ons relating to the following	s nems.	
I Basis of the opinio	n		
II Priority			
	of opinion with regard to	novelty, inventive	step and industrial applicability
IV Lack of unity of ir	vention		
V Reasoned statemer	nt under Rule 66.2 (a)(ii) wanations supporting such sta	rith regard to novel	ty, inventive step or industrial applicability;
VI Certain documents			
VII Certain defects in	the international application	n	
VIII Certain observatio	ns on the international app	lication	
3. The applicant is hereby invite	ed to reply to this opinion.		
When? See the time I	imit indicated above. The to grant an extension. See	applicant-may, bef -rule-66.2(d).	ore the expiration of that time limit, request
For the form	and the language of the am	endments, see Rule	
For the exami For an inform	nal communication with the	r amendments and e examiner, see Ru	e 66.6
		nation report will b	be established on the basis of this opinion.
The final date by which the i examination report must be e	nternational preliminary		
Name and mailing address of the IPEA		Authorized office	
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents		Erma Cameron	19-200 Al
P.O. Box 1450			702 208 0661
Alexandria, Virginia 22313-1450		Telephone No.	1000-0001

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:
RICHARD S. ROBERTS
ROBERTS & MERCANTI, LLP
P.O. BOX 484
PRINCETON NI 08542-0484

## **PCT**

P.O. BOX 484 PRINCETON, NJ 08542-0484		WRITTEN C	PINION
		(PCT Rul	e 66)
		Date of Mailing  day/month/year)	
Applicant's or agent's file reference		EPLY DUE	
Approant of the agent of the second		within 1 months. the above date o	
H0002489 PCT	International filing date (de		lay/month/year)
International application No.			
PCT/US02/15256 (TPC)	10 April 2002 (10.04.2002	and IPC	
International Patent Classification (IPC)			
IPC(7): H01L 21/312, 21/316; C08J 9/2	o, C09D 183/02, 183/04 an	I US Cl.: 427/96, 245, 246, 387	
Applicant			
HONEYWELL INTERNATIONAL IN			
1. This written opinion is the in	est (first, etc.) drawn by th	s International Preliminary Exami	ning Authority.
2. This opinion contains indicati	ions relating to the following	items:	
I Basis of the opinion	on .		
II Priority			
III Non-establishmen	nt of opinion with regard to	novelty, inventive step and industri	al applicability
[V Lack of unity of i			
V Reasoned statement citations and expl	ent under Rule 66.2 (a)(ii) was anations supporting such sta	ith regard to novelty, inventive ste tement	p or industrial applicability;
VI Certain documen	ts cited		
VII Certain defects in	the international applicatio	1	
VIII Certain observati	ons on the international app	ication	
3. The applicant is hereby invi	ted to reply to this opinion.		
thic Authorit	v to grant an extension. See	applicant may, before the expiration rule 66.2(d).	Į.
TT Dy submittin	o a written reniv accompar	ied, where appropriate, by amend endments, see Rules 66.8 and 66.9	ments, according to Rule 66.3. ).
Also For an addit	ional apportunity to submit	mendments, see Rule 66.4. r amendments and/or arguments, s	
If no renty is filed, the inte	rnational preliminary exami	nation report will be established or	the basis of this opinion.
The Good data by which the	international preliminary	e 69.2 is: 10 August 2004 (10.08.	
Name and mailing address of the IPE		Authorized officer	
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents		Erma Cameron	grown it is a get
P.O. Box 1450			,, <u>.</u> ,
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Telephone No. 703-308-0661	



ĺ	International approprion No.
	PCT/US02/15256

I.	Basis of the opinion
1.	With regard to the elements of the international application:*
	the international application as originally filed the description: pages 1-35, as originally filed pages NONE, filed with the demand
	pages NONE , filed with the letter of  the claims: pages 36-43 , as originally filed
	pages NONE, as amended (together with any statement) under Article 19 pages NONE, filed with the demand pages NONE, filed with the letter of
	the drawings:  pages 1, as originally filed  pages NONE, filed with the demand  pages NONE, filed with the letter of
	the sequence listing part of the description:  pages NONE, as originally filed  pages NONE, filed with the demand  pages NONE, filed with the letter of
2.	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  These elements were available or furnished to this Authority in the following language which is:
	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
	the language of publication of the international application (under Rule 48.3(b)).
	the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).
3.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was drawn on the basis of the sequence listing:
	contained in the international application in printed form.
	filed together with the international application in computer readable form.
	furnished subsequently to this Authority in written form.
	furnished subsequently to this Authority in computer readable form.  The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the
	international application as filed has been furnished.  The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	The amendments have resulted in the cancellation of:
	the description, pages NONE the claims, Nos. NONE
	the drawings, sheets/fig NONE
5.	beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
	Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in is opiníon as "originally filed."



International a lion No. PCT/US02/15250

V. Reasoned statement under Rule 66.2(a)(ii citations and explanations supporting suc	) with regard to novelty, inventive step	or industrial applicability;
1. STATEMENT		
Novelty (N)	Claims 1-46	YES
	Claims 47-53	NO
Inventive Step (IS)	Claims 1-46	YES
•	Claims 47-53	NO
Industrial Applicability (IA)	Claims 1-53	YES
*:	Claims NONE	NO
Claims 1-46 meet the criteria set out in PCT Article composition comprising a silicon pre-polymer, a portion of the criteria set out in PCT Article claims 1-53 meet the criteria set out in PCT Article	ogen and a catalyst that is either an onium com	pound or a nucleophile.
can be made or used in industry.	- Lain- and in the ED 1140020 1020 tops	han a law dialogeria garatant
Claims 47-53 lack novelty under PCT Article 33(2) a silicon oxide film made from TEOS, MTES and an o	nium salt such as tetramethylammonium aceta	te.
NEW CITATIONS		
EP 1142832 A1 (MANDAL et al) 10 October 2001,	see pages 4-6 and Invention Example 1.	
•		
	•	

	-		^-		~
WK	TTI	HN	( )P	INI	ON

International cation No. PCT/US02/

TIME LIMIT: The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.	Supplemental Box (To be used when the spa	ace in any of the preceding boxes is not suffic	ient)		
	TIME LIMIT:  The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination.				
		,			
			·		